

# On the Transition to the New Swedish Height System RH 2000

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## SUMMARY

Sweden consists of some 300 municipalities, all of them more or less having used their own unique height system. A new national height system, RH 2000, was implemented in 2005 by Lantmäteriet, the Swedish mapping, cadastral and land registry authority. Most of the municipalities are now changing to use the national height system also locally, to make more efficient use of GNSS in their own organisation and to harmonise their data with the existing regional and national data. In this process, Lantmäteriet provides re-adjustment of the old local levelling networks in the new national RH 2000 frame, possibly with some supplementary measurements accomplished by the municipality. The presentation will describe this transition process, seen in the light of the municipalities being self-governing to a large extent and Lantmäteriet, the national geodesy authority, only having an advisory role.